

Date: Wed, 16 Mar 94 04:30:53 PST
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V94 #67
To: Ham-Equip

Ham-Equip Digest Wed, 16 Mar 94 Volume 94 : Issue 67

Today's Topics:

DOUG SNOWDEN pls read
FT-990 vs TS-850
Heathkit parts
Help! on replacing lithium battery in 767GX
lojack detector wanted (2 msgs)
Symptoms of Amp failure on 2 m transceiver (2 msgs)
TH78A/E Undocumented Features/Mods

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 15 Mar 94 15:34:24 CST
From: ihnp4.ucsd.edu!news.cerf.net!mvp.saic.com!netnews.wku.edu!wkuvx2.wku.edu!
scotttcr@network.ucsd.edu
Subject: DOUG SNOWDEN pls read
To: ham-equip@ucsd.edu

Doug, I lost your email address, the package is on its way, COD \$39.10

```
--
SCOTTCR@WKUVX1.WKU.EDU aka Chris Scott- C/E Public Radio- Western KY U
                        Telco: (502) 745-3834  Hm & Fax: (502) 781-1232
...just another insignificant VAX user.          \\\//
                                                (o o)
```

-----oo0-(_)-0oo-----

Date: 15 Mar 1994 17:12:52 GMT
From: ihnp4.ucsd.edu!ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!
vixen.cso.uiuc.edu!newsrelay.iastate.edu!news.iastate.edu!kenman@network.ucsd.edu
Subject: FT-990 vs TS-850
To: ham-equip@ucsd.edu

I've narrowed my choice of a new rig to either the Yaesu FT-990 or the
Kenwood TS-850. My interests right now are both ragchewing and DXing using
both CW and SSB.

I've read the reviews, etc., and would like any input you have about the
performance of these rigs. If you have had a chance to use both of these
rigs, a comparison would be great!

Tnx es 73,

Ken

--
Ken Anderson NOZEM/AA Kenman@iastate.edu PH: 515.294.8996
126 Soil Tilth Bldg., Iowa State University, Ames, Iowa 50011

Date: Tue, 15 Mar 1994 15:32:21 GMT
From: ncrwg2.ncr.com!ncrhub2!ncrcae!tskelton.ClemsonSC.NCR.COM!webber@uunet.uu.net
Subject: Heathkit parts
To: ham-equip@ucsd.edu

I know Heathkit is out of the amateur business, but I understand they still
have some spare parts to sell. If anyone could forward the Heathkit phone
number I would appreciate it very much. Thanks. 73, Tom WB4iUX
Tom.Skelton@ClemsonSC.NCR.COM

Date: Tue, 15 Mar 1994 17:41:11 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!newshub.nosc.mil!avalon.chinalake.navy.mil!
jenkins_pop.chinalake.navy.mil!Larry.Jenkins@network.ucsd.edu
Subject: Help! on replacing lithium battery in 767GX

To: ham-equip@ucsd.edu

I have a 6 year old Yeasu 767GX and the internal lithium memory keep alive battery has run down. Does anyone know what kind of battery it takes and how to go about replacing it? The manual doesn't say.

Date: 15 Mar 94 17:26:51 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!noc.near.net!news.delphi.com!BIX.com!hamilton@network.ucsd.edu
Subject: lojack detector wanted
To: ham-equip@ucsd.edu

jangus@skyld.grendel.com (Jeffrey D. Angus) writes:

> Perhaps you're right. Perhaps they *are* out to get you. I hope they do.

Well, at very least, you seem to be out to get him, or at least, your message carried some rather nasty overtones that I doubt reflect the way you'd really like us all to think of you -- or the way I imagine you'd like people to think of hams.

People have all sorts of reasons for wanting anonymity. You don't even know if this message was from here in the U.S., and certainly I'd guess you'll concede that even if our government plays by the rules most of time, there are occasionally some spectacular lapses, and if you look outside the US, often, anything goes.

Seems to me that if you're unable or unwilling to offer the assistance requested, that simply ignoring the request would be sufficient. Or if you'd be willing to help, but only under certain conditions (e.g., that the group requesting assistance disclose in private email the necessary facts to satisfy you) then say so and be done with it.

I don't see a real need to be nasty and I'm sure, on reflection, you'll agree. I just don't believe this post reflects your true attitudes. You're a nicer guy than that, I think.

Regards,
Doug Hamilton hamilton@bix.com Ph 508-358-5715
Hamilton Laboratories, 13 Old Farm Road, Wayland, MA 01778-3117, USA

Date: Tue, 15 Mar 94 06:43:31 GMT
From: netcomsv!netcomsv!skyld!jangus@decwrl.dec.com
Subject: lojack detector wanted

To: ham-equip@ucsd.edu

> In article <063311Z12031994@anon.penet.fi> an19585@anon.penet.fi writes:
> >
> >Is there any =inexpensive= equipment we could use to locate
> >such a device on an automobile?

Well, depending on your country, you can pour a gallon of gasoline all over the upholstery and then set the car on fire. That should take care of the transmitter. Should solve the problem with the undercover types following the car as well.

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA		"You have a flair for adding
Internet: jangus@skyld.grendel.com		a fanciful dimension to any
US Mail: PO Box 4425 Carson, CA 90749		story."
Phone: 1 (310) 324-6080		Peking Noodle Co.

Date: 15 Mar 1994 21:30:11 GMT
From: boulder!eesnyder@uunet.uu.net
Subject: Symptoms of Amp failure on 2 m transceiver
To: ham-equip@ucsd.edu

I have a Yaesu FT-5100 that I have had for a couple of months. After going through a couple of SWR/PWR meters that I thought were defective, I am beginning to think there might actually be a problem with my radio.

Using a couple of different meters, I consistently measure very low power-- maybe 200 mW when it should be putting out 50 W. I find it difficult to believe that is all the power the unit is putting out (on 2 m) but that's what the meter says. No one complains about my audio quality and my PC screen even cants a little when I key the mike on high power. However, the reading remains. The only thing I could have possibly done to the radio is key the mike without the antenna attached-- this is bad, I'm sure, but would it necessarily be fatal? Could I still be putting out a signal with reduced power or would the failure be catastrophic?

Now I ask, is there any way that I could screw up using the SWR meter? I mean it's not Big Science.

Suggestions?

Thanks,

Eric E. Snyder

Department of MCD Biology

University of Colorado, Boulder

Boulder, Colorado 80309-0347

...making feet for childrens' shoes.

Date: 15 Mar 1994 16:10:51 -0600

From: ihnp4.ucsd.edu!sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!
cs.utexas.edu!gerald@cc.utexas.edu!doc.cc.utexas.edu!not-for-
mail@network.ucsd.edu

Subject: Symptoms of Amp failure on 2 m transceiver

To: ham-equip@ucsd.edu

Hello Eric..Bob Nagy at UT Botany here..

Well, indeed there is a failure mode where you would be putting out a couple hundred mills. First thing to test is if your power supply is delivering 10 amps or more on full power xmit. Then, get someones known working power meter and cables. You could also do a de-facto test and A-B the mobile against an HT connected into the same antenna..running at low power. Compare your quieting into the repeater with different power settings on the HT and match it to the quieting on the mobil.

If you do find out that you are generating 200MW, there is a great chance that your modular power amp in the Yaesu is fried.

Have at it.

Bob AA5PB

Date: 16 Mar 1994 05:28:58 +0800

From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!msuinfo!harbinger.cc.monash.edu.au!
yarrina.connect.com.au!classic.iinet.com.au!not-for-mail@network.ucsd.edu

Subject: TH78A/E Undocumented Features/Mods

To: ham-equip@ucsd.edu

Does anyone have a list of undocumented features and mods for the TH78A/E. I have read reviews stating that it is capable of wide band reception, however mine is limited to amateur band FM only. Interestingly, there appears to be AM reception capacity within the circuit diagram.

73's

Bruce, VK6XZ

cascade@iinet.com.au
huntbw@cs.curtin.edu.au

Date: 15 Mar 1994 21:21:30 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!news.ans.net!
newsgate.watson.ibm.com!watnews.watson.ibm.com!watson.ibm.com!uri@network.ucsd.edu
To: ham-equip@ucsd.edu

References <2m4qak\$at9@news.iastate.edu>, <2m4s8t\$3vq@doc.cc.utexas.edu>,
<2m4sff\$423@doc.cc.utexas.edu>ews
Reply-To : uri@watson.ibm.com
Subject : Re: FT-990 vs TS-850

In article <2m4sff\$423@doc.cc.utexas.edu>, kreblon@doc.cc.utexas.edu (Bob Nagy)
writes:

> Ken..I own the 850..The reliability is better on the 990...

I beg to differ! I'm quite pleased with the reliability of
my FT-990 <knock-knock on the wood! :-> 'cause so far it
didn't give me a single problem, nor to anybody of my
friends, who seeing my 990 chose to buy similar rig
for themselves.

> The scaf filter is no great schucks...

??? I use/like this filter A LOT, on all manual modes.

> Difficult decision..

> But Id trade my 850 for a 990 in a minute because of overall
> quality. (also if 990 uses 24 volt finals..TX is better)

(:-)

--

Regards,

Uri. uri@watson.ibm.com scifi!angmar!uri

<Disclaimer>

End of Ham-Equip Digest V94 #67
